

# ABSTRACT OF THE DISCLOSURE

The present invention efficiently compresses image data, and stores and manages the compressed data.

5 Image data is compressed in tile unit having

predetermined pixels and data packing is performed.

The compressed data is compared with compressed data of a preceding packet. If these compressed data are

different, the packet data is stored in a memory, and

10 an entry address of the compressed data is stored in a

packet table. Meanwhile, if the compressed data is

equal to the compressed data of the preceding packet,

the compressed data is not stored, but an entry address

of the compressed data of the preceding packet is

15 stored in a record of interest in the packet table, and

a flag indicative of repetition of the preceding

address is set in the packet of interest.